

ENFORCER Products, Inc. P.O. Box 1060 Cartersville, GA 30120 1-888-805-HELP

# **Material Safety Data Sheet**

# and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

**Product name Stainless Steel Cleaner** 

**Product Code** HD0143-17 CN0143-17 10/16/03 Supersedes 03/21/03 Date of issue

**Emergency** For MSDS Information: Telephone

**Numbers** 

Compliance Services (404) 352-1680

For a Medical Emergency:

CHEM-TEL

(800) 255-3924 (Toll Free - Calls Recorded)

For a Transportation Emergency:

**CHEMTREC** 

(800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group

Acuity Specialty Products Group 1420 Seaboard Industrial Blvd.

Atlanta, GA 30318

Section 2. Composition. Information on Ingredients

Name of Hazardous Ingredients	CAS#	% by Weight	Exposure Limits
ISOPARAFFINIC SOLVENT; hydrotreated light	64742-47-8	10-20	Not available.
distillate (petroleum)			
** MINERAL OIL ** petrolatum; mineral oil, white.	8042-47-5	10-20	Not available.
BLEND OF ISOBUTANE, PROPANE, & n-BUTANE	75-28-5; 74-98-6;	10-20	ACGIH TLV (United States).
	106-97-8		TWA: 800 ppm 8 hour(s).
			OSHA PEL (United States).
			TWA: 1000 ppm 8 hour(s).

#### Section 3. Hazards Identification

**Printing Date:** 

Routes of Entry Skin contact Eye contact. Inhalation. **Acute Effects** 

Skin Slightly hazardous in case of skin contact (irritant). Direct contact may cause irritation and

redness.

**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness,

watering, and itching.

**Inhalatior** Slightly hazardous in case of inhalation. May cause irritation of respiratory tract, coughing,

shortness of breath.

**Ingestion** Aspiration hazard if swallowed- can enter lungs and cause damage.

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC. Carcinogenic

**Effects** 

**Chronic Effects** Repeated or prolonged exposure to the substance can produce central nervous system

depression.

#### See Toxicological Information (section 11)

## Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15

minutes, keeping eyelids open. Use warm water. Get medical attention.

**Skin Contact** Wash contaminated skin with soap and water. Remove contaminated clothing and wash before reuse. If

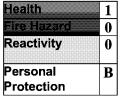
irritation persists, seek medical attention.

Inhalation If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to Ingestion

an unconscious person. Aspiration hazard if swallowed- can enter lungs and cause damage. Get medical

attention immediately.



**HMIS** 

Section 5. Fire Fighting Measures

Flash Point Not applicable. Flammable Limits Not applicable.

Fire Hazard Not applicable.

Not applicable.

Fire-Fighting Procedures Use DRY chemicals, CO<sub>2</sub>, water spray or foam. Container explosion may

occur under fire conditions or when heated. Fire-fighters should wear proper

protective equipment.

Section 6. Accidental Release Measures

Spill Clean up Unlikely in this form.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Avoid

prolonged or repeated contact with skin.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C -

49°C). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Personal Protection Protective Clothing (Pictograms)

**Eyes** Safety glasses.

**Body** Gloves: Protective gloves may be required under prolonged

conditions of use.

**Respirator** A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Aerosol.Liquid fill. Color White. Opaque. 9.0 - 10.0 Odor Lemon.

Boiling Point 102°C (215.6°F)

Specific Gravity 0.94 (Water = 1)

Solubility

Emulsifies in water.

Vapor Pressure Not determined.

Vapor Density Not determined.

Evaporation Rate Not determined.

VOC (Consumer) 13.9% - 130 (g/1).

Section 10. Stability and Reactivity

**Stability and Reactivity**Incompatibility
The product is stable.
Strong oxidizing materials

**Hazardous Polymerization** Will not occur.

Hazardous Decomposition These products are carbon oxides (CO, CO2) and other unspecified organic materials

**Products** 

Section 11. Toxicological Information

Toxicity to Animals

Not available.

Section 12. Ecological Information
Ecotoxicity Not available.
Biodegradable/OE: Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control

regulations.

Waste Stream Not applicable.
Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Consumer Commodity

**DOT Classification** ORM-D **UN number** Not applicable.

**TDG Classification** Consumer Commodity ORM-D

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations** California prop. 65: This product contains the following ingredients for which the State of California

has found to cause cancer, birth defects or other reproductive harm, which would require a warning

under the statute: Benzene

Product Code HD0143-17	Material Safety Data	Sheet Product Name Stainle	ss Steel Cleaner
WHMIS (Canada)	WHMIS Class A: Compressed gas.	WHMIS Class D-2B: Material ca	using other toxic effects

## Section 16. Other Information

(TOXIC).

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.